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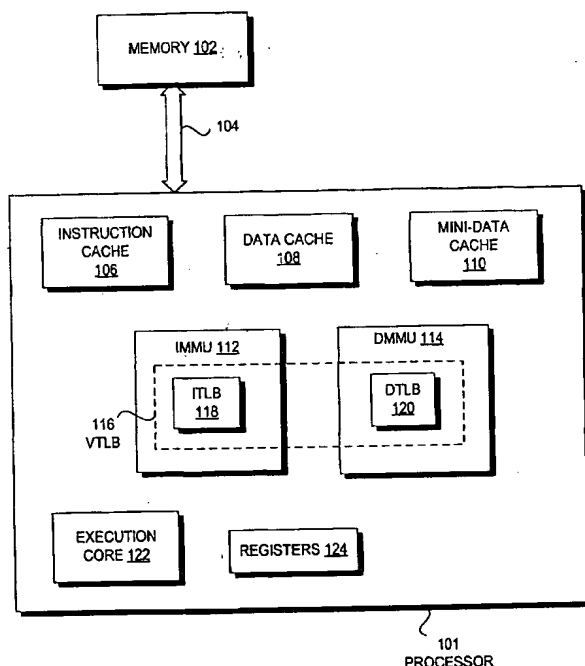
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(54) Title: **VIRTUAL TRANSLATION LOOKASIDE BUFFER**



(57) Abstract: A virtual page number lookup request is received at a virtual Translation Lookaside Buffer (TLB), wherein the virtual TLB includes an instruction TLB and a data TLB. A lookup of the virtual page number in the virtual TLB is performed. A physical page number corresponding to the virtual page number in the virtual TLB is returned.

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